

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the specification of which

X is attached hereto.
 was filed on May 26, 1995 as
 United States Application Number 08/452,120
 or PCT International Application Number _____
 and was amended on _____
 (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(e)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

Priority
Claimed

I hereby claim the benefit under title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below

(Application Number)	Filing Date

Express Mail mailing label number: EL 4318745
 Date of Deposit: December 20, 1995

I hereby certify that I am causing this paper of fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231
CATHY A. KERR
 (Type or print name of person mailing paper or fee)
CATHY A. KERR
 (Signature of person mailing paper or fee)
 (Date signed) 12/20/95

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

on August 18, 1995

U.S. Post Office

CATHY A. KERR

Person Mailing Correspondence

CATHY A. KERR

Signature

August 18, 1995

I hereby claim the benefit of title 35, United States Code, Section 120 of United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number)	Filing Date	(Status -- patented, pending, abandoned)
(Application Number)	Filing Date	(Status -- patented, pending, abandoned)

I hereby appoint Keith G. Askoff, Reg. No. 33,828; Aloysius T. C. AuYeung, Reg. No. 35,432; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; Timothy R. Croll, Reg. No. 36,771; William Donald Davis, Reg. No. 38,428; Daniel M. De Vos, Reg. 37,813; Scot A. Griffin, Reg. No. 38,167; Stephen D. Gross, Reg. No. 31,020; David R. Halvorson, Reg. No. 33,395; Brian Don Hickman, Reg. No. 35,894; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Dag H. Johansen, Reg. No. 36,172; Stephen L. King, Reg. No. 19,180; Daniel C. Mallery, Reg. 33,532; Michael J. Mallie, Reg. No. 36,591; Anthony C. Murabito, Reg. No. 35,295; Kimberley G. Nobles, Reg. No. 38,255; Ronald W. Reagin, Reg. No. 20,340; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. P39,018; James C. Scheller, Reg. No. 31,195; Edward W. Scott, IV, Reg. No. 36,000; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Allan T. Sponseller, Reg. No. 38,318; John C. Stattler, Reg. No. 36,285; David R. Stevens, Reg. No. 38,626; Edwin H. Taylor, Reg. No. 25,129; Lester J. Vincent, Reg. No. 31,460; Ben J. Yorks, Reg. No. 33,609; and Norman Zafman, Reg. No. 26,250; my attorneys; and Gary B. Goates, Reg. No. 35,159; Thomas X. Li, Reg. No. 37,079; and Edwin A. Sloane, Reg. No. 34,728; my patent agents; of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to Lester J. Vincent, BLAKELY, SOKOLOFF, TAYLOR &
(Name of Attorney or Agent)
ZAFMAN, 12400 Wilshire Boulevard 7th Floor, Los Angeles, California 90025 and direct
telephone calls to Lester J. Vincent, (408) 720-8598.
(Name of Attorney or Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor (given name, family name) Donald V. Perino

Inventor's Signature Donald V. Perino Date Aug. 7, 1995

Residence Los Altos, California Citizenship U.S.A.
(City, State) (Country)

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Full Name of Second/Joint Inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State) (Country)

Post Office Address _____

Full Name of Third/Joint Inventor (given name, family name) Wayne S. Richardson

Inventor's Signature Wayne S. Richardson Date 7-Aug-95

Residence Cupertino, California Citizenship U.S.A.
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Full Name of Fourth/Joint Inventor (given name, family name) John B. Dillon

Inventor's Signature John B. Dillon Date 8/7/95

Residence Palo Alto, California Citizenship U.S.A.
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Post Office Address 177 Monroe Drive
Palo Alto, California 94306

Full Name of Fifth/Joint Inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State) (Country)

Post Office Address _____

Full Name of Sixth/Joint Inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State) (Country)

Post Office Address _____

Full Name of Seventh/Joiner...Or (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State) (Country)

Post Office Address _____

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U.S. PATENT AND TRADEMARK OFFICE

Attorney's Docket

No. 73305.P041

A S S I G N M E N TPATENT

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, _____
 the undersigned, Donald V. Perino, Wayne S. Richardson, John B. Dillon

hereby sell, assign, and transfer to Rambus Inc.a corporation of California, having a principal place of business at _____

2465 Latham Street, Mountain View, California 94030 ("Assignee").
 and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and
 all foreign countries, in and to any and all improvements that are disclosed in the application for the United States
 patent that was filed May 28, 1995 and assigned Serial No. 08452,120 and is entitled

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent
 applications that have been or shall be filed in the United States and all foreign countries on any of said
 improvements; and in and to all original and reissued patents that have been or shall be issued in the United States
 and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said
 United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own
 name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns,
 and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will
 execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said
 improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said
 Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said
 improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or
 representatives in securing and maintaining proper patent protection for said improvements and for vesting title to
 said improvements, and all applications for patents and all patents on said improvements. In said Assignee, its
 successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment,
 grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to
 others by the undersigned, and that full right to convey the same as herein expressed is possessed by the
 undersigned.

Date Aug. 7 19 95Donald V. Perino

Name: Donald V. Perino

Date 7-Aug 19 95Wayne S. Richardson

Name: Wayne S. Richardson

Date Aug. 7 19 95John B. Dillon

Name: John B. Dillon

Date: _____ 19 _____

Name: _____

Date: _____ 19 _____

Name: _____

Date: _____ 19 _____

Name: _____

State of: _____

Assignment Document Return Address:

County of: _____ SS. _____

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

12400 Wilshire Blvd., Seventh Floor

Los Angeles, California 90025-1028

(408) 720-8598

On this _____ day of _____ 19 _____ before me, _____
 the undersigned Notary Public, personally appeared _____

personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose
 name(s) _____ subscribed to the within instrument, and acknowledged that _____ executed it.
 WITNESS my hand and official seal.

Notary's Signature

Rev. 03/13/95 (A2)



E 792822741

UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

DECEMBER 30, 1995

PTAS



100056039A

LESTER J. VINCENT, ESQ.
 1279 OAKMEAD PARKWAY
 SUNNYVALE, CA 94086

UNITED STATES PATENT AND TRADEMARK OFFICE
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/22/1995

REEL/FRAME: 7592/0442
 NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
 PERINO, DONALD V.

DOC DATE: 08/07/1995

ASSIGNOR:
 RICHARDSON, WAYNE S.

DOC DATE: 08/07/1995

ASSIGNOR:
 DILLON, JOHN B.

DOC DATE: 08/07/1995

ASSIGNEE:
 RAMBUS INC.
 2465 LATHAM STREET
 MOUNTAIN VIEW, CALIFORNIA 94040SERIAL NUMBER: 08452120
 PATENT NUMBER:FILING DATE: 05/26/1995
 ISSUE DATE:

7592/0442 PAGE 2

REGINA COATES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 6-94)

Tab settings

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1995

TRADEMARK OFFICE

To the Honorable Commissioner of Patents and

1. Name of conveying party(ies):

Donald V. Perino, Wayne S. Richardson,
John B. DillonAdditional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other _____Execution Date: August 7, 1995

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/452,120

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lester J. Vincent, Esq.

Internal Address: _____

Street Address: 1279 Oakmead ParkwayCity: Sunnyvale State: CA ZIP: 94086

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lester J. Vincent

Name of Person Signing

Signature

August 18, 1995

Date

Total number of pages comprising cover sheet, attachments, and document: 2Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231